



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

OIL SHALE PROJECT OFFICE

764 Horizon Drive
Grand Junction, CO 81501

IN REPLY REFER TO:

U - 25918

U - 26194

November 17, 1983

RECEIVED
DEC 18 1983

Memorandum

To: Oil Shale Projects Manager

From: Glen Miller, Hydrologist

Subject: Tract U-a/U-b Inspection - Decline grouting progress; general operations

DIVISION OF
OIL, GAS & MINING

Personnel Present:

Bob Hobbs	WRSOC
John Miley	OSPO
Don Johnson	OSPO
Glen Miller	OSPO

Activities:

1. Decline advance to about sixty feet into grouted zone in "Birds-Nest" aquifer. Water make estimated one gpm or less. Apparent water table location manifest as a near-level upper limit of moist rock in ribs. Elevation of apparent water table line about two feet above survey spad number five plus fifty on right rib. Exposed faces suggest organic grout filled some vugs, not others; however, open vugs not producing water, thus grout probably sealed off or otherwise interconnected with other vugs or openings that make up the aquifer.

xc: L. Ferguson	BLM
D. Evans	BLM
→ T. Portal	UDOGM
W. Hawes	U-a/U-b
J. Godlove	U-a/U-b
J. Goff	U-a/U-b